

2006 SPECIFICATION MANUAL



FERRET[®] - 40

LIQUID/POWDER - OC, CN, CS & PRACTICE

BACKGROUND: The 40MM Ferret[®] comes from the design of Defense Technology's 40-14 and T40-14 Barricade Penetrating Rounds and the original 40MM Ferrets from Federal Laboratories. The FERRET[®]-40 is designed to deliver chemical agents in barricade situations from a 40MM launcher.

Code Recognition:	Liquid				Powder			
	OC	CN	CS	P	OC	CN	CS	P
CURRENT PART ID:	1260	1261	1262	1263	1290	1291	1292	1293
DEFENSE TECHNOLOGY:	40-14OC	40-14CN	40-14CS	40-14P	40-T14OC	40-T14CN	40-T14CS	40-T14P
FEDERAL LABORATORIES	SGA420	SGA410	SGA400	P-400	N/A	N/A	N/A	N/A

PRODUCT SPECIFICATIONS (Subject to change without notice. All specifications are averages.)

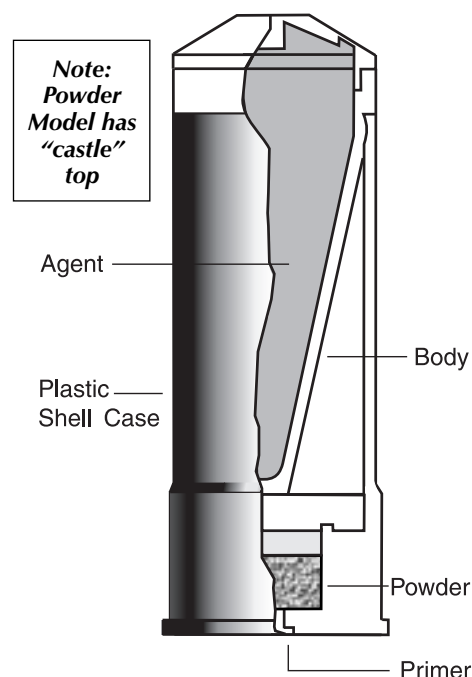
Diameter:	1.6 inches [40MM]	
Length:	4.8 inches [12.2 cm]	
Maximum Range:	200 yards [182.9 meters]	
Max. Effective Range:	50 yards [45.7 meters]	
Velocity:	650 fps [198 mps]	
Active Agent:	Liquid	Powder
	CN: 0.53 oz. [15.0 g]	0.21 oz. [6.0 g]
	CS: 0.28 oz. [8.0 g]	0.21 oz. [6.0 g]
	OC: 0.16 oz. [4.5 g]	0.02 oz. [0.59 g]
Discharge Time:	Instantaneous on impact	
Warranty:	Operation: 5 Years from Date of Manufacture	
	Training: 6 years from Date of Manufacture	

OPERATION: The Ferret[®]-40 is a frangible projectile filled with chemical agent. Spin stabilization from fins and barrel rifling affords maximum standoff distance and accuracy for safety. The Ferret[®]-40 is non-burning and suitable for indoor use. Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, particleboard doors, and interior walls. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers the agent payload inside of a structure.

APPLICATION: In a tactical deployment situation, the Ferret[®]-40 is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.

The Ferret[®]-40 is available with either a liquid or powder carrier. Liquid carriers provide additional weight over powder carriers improving penetration potential. Once delivered, powder carriers tend to keep the agent airborne longer and may have more effect. Liquid carriers contain red dye to aid in shot placement.

Shot placement and trajectory considerations should be based on hardness of the barrier. However, accuracy is dependent on the operator and the condition of the launcher. The Ferret[®]-40 possesses greater penetration capabilities than the 37MM Ferret[®]. DIRECT FIRING THE FERRET AT ANY INDIVIDUAL CAN CAUSE DEATH OR SERIOUS BODILY INJURY.



WARNING: This product is to be used only by authorized and trained Law Enforcement, Correction, or Military Personnel. This product may cause serious injury or death to you or others. This product may cause serious damage to property. Handle, store and use with extreme care and caution. Use only as instructed.

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DEFENSE TECHNOLOGY
FEDERAL LABORATORIES[®]